Task 7 (c) Solution of Lane-Emden equation, n=3, M=4E+30 kg, $\rho_c = 1E+05 \text{ kg m}^{-3}$, h=0.001, $\mu = 1.4$ 1e16 2.5 2.0 Pressure P [Pa] 1.0 0.5 0.0 2 3 5 Radius R [m] 1e8